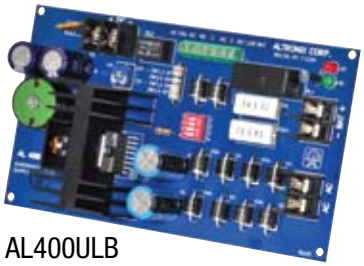
AL400ULB - Power Supply/Charger

Rev. DSAL400ULB - 01172012



AL400ULB

Overview

AL400ULB power supply/charger converts a 28VAC input, into a single 12VDC or 24VDC Class 2 Rated power limited output.

Specifications

Input:
- Input 115VAC, 60Hz, 1.45 amp.

Output:
- 12VDC or 24VDC selectable output.
- 12VDC @ 4 amp or 24VDC @ 3 amp supply current.
- Class 2 Rated power limited output.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.

Battery Backup:
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Maximum charge current 1.2 amp.

Supervision:
- AC fail supervision (form “C” contacts).
- Low battery supervision (form “C” contacts).

Visual Indicators:
- AC input and DC output LED indicators.

Electrical:
- Operating temperature: 0º C to 49º C ambient.
- 18-27 BTU/Hr.
- System AC input VA requirement: 166.75VA.

Mechanical:
- Board Dimensions (L x W x H approx.): 4.0” (101.6mm) x 7.0” (177.8mm) x 1.75” (51.05mm)
- Product weight (approx.): 1.05 lbs. (0.48 kg.).
- Shipping weight (approx.): 1.25 lbs. (0.57 kg.).

Agency Approvals

UL Recognized component for Access Control System Units (UL 294), Standard for Power Supplies for Use with Burglar-Alarm Systems (UL 603), Standard for Safety for Fire Protective Signaling Systems (UL 1481).

Board Dimensions *(L x W x H) (approximate)*:

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